

Title (en)  
PROCESS AND MACHINE FOR PACKING SHRUBS

Publication  
**EP 0337319 B1 19920122 (DE)**

Application  
**EP 89106177 A 19890407**

Priority  
DE 3812273 A 19880413

Abstract (en)  
[origin: WO8909728A1] Shrubs, in particular rose bushes, are packaged by embedding the roots (12) of the plants (10) essentially free of soil in a moist substrate (14) such as turf and surrounding the roots with a sheath. For this purpose, a tray is made from a wire lattice (16) and partly filled with substrate (14). The roots (12) of the horizontally disposed plant (10) are placed on the substrate (14). Additional substrate (14) is then placed on the roots (12). Finally, a tube is formed from the wire lattice (16) by bringing together the two edges (24, 26) of the tray, which are then joined. A machine for implementing the process has at least one trough (48) on which the wire lattice (16) is laid. A plunger (74) has a shape complementary to that of the trough (48) in which it can be thrust in order to shape the wire lattice (16) into a tray. A holding device (64) for attaching the wire lattice (16) to at least one longitudinal edge of the trough (48) is provided, and at least one flap (60, 62) for bending the wire lattice (16) pivots about this longitudinal edge.

IPC 1-7  
**B65B 25/02**

IPC 8 full level  
**A01G 9/10** (2006.01); **A01G 9/06** (2006.01); **A01G 23/04** (2006.01); **B65B 25/02** (2006.01)

CPC (source: EP US)  
**B65B 25/02** (2013.01 - EP US)

Citation (examination)  
DE 1857927 U 19620830 - HOLZHEU ANTON [DE]

Cited by  
EP0531238A1; FR2680752A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0337319 A1 19891018; EP 0337319 B1 19920122**; AT E71900 T1 19920215; CA 1330012 C 19940607; DD 280460 A5 19900711; DE 3812273 A1 19891026; DE 3812273 C2 19900301; DE 58900744 D1 19920305; DK 168112 B1 19940214; DK 614889 A 19891206; DK 614889 D0 19891206; ES 2028402 T3 19920701; GR 3004443 T3 19930331; HU 205734 B 19920629; HU 892143 D0 19900328; HU T51555 A 19900528; JP H02503749 A 19901108; JP H0667292 B2 19940831; LT 3432 B 19951025; LT IP880 A 19950327; LV 10415 A 19950220; LV 10415 B 19950420; PL 160467 B1 19930331; PL 278781 A1 19891211; RU 1805836 C 19930330; US 5020301 A 19910604; WO 8909728 A1 19891019

DOCDB simple family (application)  
**EP 89106177 A 19890407**; AT 89106177 T 19890407; CA 596438 A 19890412; DD 32758689 A 19890413; DE 3812273 A 19880413; DE 58900744 T 19890407; DK 614889 A 19891206; EP 8900372 W 19890407; ES 89106177 T 19890407; GR 910402257 T 19920123; HU 214389 A 19890407; JP 50374189 A 19890407; LT IP880 A 19930820; LV 920606 A 19921230; PL 27878189 A 19890411; SU 4742635 A 19891212; US 44571589 A 19891121